

CHAIN-OF-CUSTODY / Analytical Request Form

W0#: 1289497

PM: MM

Due Date: 06/28/17

CLIENT: USS CORP

Section A

Required Client Information:

Company: USS Corporation
Address: P.O. Box 417
Mn Iron MN 55768
Email:
Phone:
Requested Due Date:

Section B

Report Project Information:

Report To: Tom Moe
Copy To:
Purchase Order #:
Project Name: NPDES-LINE 3 Wky
Project #:


Section C

Invoice Information:

Attention:
Company Name:
Address:
Phone:
Fax:
Project Manager: heather.zika@pacolabs.com
Project Profile #:

| ITEM # | SAMPLE ID One Character per box. (A-Z, 0-9, -,) Sample IDs must be unique | MATRIX Drinking Water Waste Water Wastewater Product Solid/Solid Oil Waste Air Other Tissue | CODE DW WT WW P SL CL WP AR OT TS | MATRIX CODE (see valid codes to left) | SAMPLE TYPE (G=GRAB C=COMP) | COLLECTED | | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives | Analytical Test | LAB FILTERED: SO4 | LAB FILTERED: Ca,Mg,Hard | Residual Chlorine (Y/N) | TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N) |
|--------|---|---|---|---------------------------------------|-----------------------------|-----------|------|---------------------------|-----------------|---------------|-----------------|-------------------|--------------------------|-------------------------|-----------|-----------------------|-----------------------------|----------------------|
| | | | | | | DATE | TIME | | | | | | | | | | | |
| 1 | WS-002 Scrubber Make-Up | | WT | | | 6/14/17 | 1455 | | | | | X | X | | | | | |
| 2 | WS-003 Thickner Overflow | | WT | | | 6/14/17 | 1450 | | | | | X | X | | | | | |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
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| 9 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | |

| | |
|----------------------------|----------------------|
| SAMPLER NAME AND SIGNATURE | |
| PRINT Name of SAMPLER | Thomas A. Moe |
| SIGNATURE of SAMPLER | <i>Thomas A. Moe</i> |
| DATE Signed: | 6/14/17 |

| | | |
|---|------------------------------------|--|
|  | Document Name: | Document Revised: 15Mar2016 |
| | Sample Condition Upon Receipt Form | Page 1 of 1 |
| | Document No.: F-VM-C-001-Rev.10 | Issuing Authority: Pace Virginia, Minnesota Quality Office |

Sample Condition
Upon Receipt

Client Name:

USS

Project #:

WO#: 1289497

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client
☐ Commercial ☐ Pace ☐ Other: _____

PM: MMW Due Date: 06/28/17
 CLIENT: USS CORP

Tracking Number: _____

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No Optional: Proj. Due Date: Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other: _____ Temp Blank? ☒ Yes ☐ No

Thermometer Used: ☒ 140792808 Type of Ice: ☒ Wet ☐ Blue ☐ None ☐ Samples on ice, cooling process has begun

Cooler Temp Read °C: 4.0 Cooler Temp Corrected °C: 4.3 Biological Tissue Frozen? ☐ Yes ☐ No ☒ NA
 Temp should be above freezing to 6°C Correction Factor: 10.3 Date and Initials of Person Examining Contents: 6/14/17 HB

Comments:

| | | |
|---|--|--|
| Chain of Custody Present? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name and Signature on COC? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. If Fecal: <input type="checkbox"/> <8 hours <input type="checkbox"/> >8, <24 hours <input type="checkbox"/> >24 hours |
| Short Hold Time Analysis (<72 hr)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 9. |
| Pace Containers Used? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. |
| Filtered Volume Received for Dissolved Tests? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 11. Note if sediment is visible in the dissolved containers. |
| Sample Labels Match COC? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 12. |
| -Includes Date/Time/ID/Analysis Matrix: WY | | |
| All containers needing acid/base preservation will be checked and documented in the pH logbook. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | See pH log for results and additional preservation documentation |
| Headspace in Methyl Mercury Container | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 13. |
| Headspace in VOA Vials (>6mm)? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 14. |
| Trip Blank Present? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 15. |
| Trip Blank Custody Seals Present? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| Pace Trip Blank Lot # (if purchased): | | |

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

FECAL WAIVER ON FILE Y N

TEMPERATURE WAIVER ON FILE Y N

Project Manager Review:

[Signature]

Date: 6/14/17

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)